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Remarks

The Applicant respectfully requests entry of the above claims. The Applicant submits no "new matter" has been added. The Applicant respectfully submits that the reissue application is in condition for substantive examination, and such examination is respectfully requested.

This Reissue application, as filed, was a broadening reissue application for a number of reasons. First, the Inventor's Declaration indicated that the original patent was wholly or partly inoperative or invalid by reason that the patentee claimed more or less than he had a right to claim in the patent. Second, Claim 1, for example, was amended (in the Preliminary Amendment) to delete the terms "intedacent" and "electrodessfor". When terms are deleted from a claim, the claim is broadened. Third, Claim 1 was amended to correct issues that had made the originally issued Claim 1 invalid under 35 USC §112. Because amended Claim 1 is now valid, it covers subject matter not previously covered by the issued Claim 1, and therefore the reissue application is a broadening reissue application. Fourth, issued Claim 1 recited "a resistivity greater than about 50 ohm-cm". Amended Claim 1, as set forth in the first Preliminary Amendment, recites "a resistivity no greater than about 50 ohm-cm". The amendment to Claim 1 broadens Claim 1 to cover subject matter in a different range than the issued Claim 1, and therefore the application is a broadening reissue application. Having originally filed a broadening reissue application, Applicants are entitled to later present additional broader claims, including new Claims 9-84. The newly added Claims 9-84 were not earlier presented because, until just recently, the undersigned attorney did not appreciate a different scope of the invention than that claimed in U.S. Patent No. 6,372,376 and in the first Preliminary Amendment.

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In view of the foregoing amendments and the following remarks, Applicant respectfully requests a favorable consideration of the application.

A First Supplemental Declaration and Designation of Correspondence Address executed by inventors Matthew H. Fronk and Brian K. Brady is attached. The executed Supplemental Declaration and Designation of Correspondence Address of the remaining inventors Rodney L. Borup, Jay S. Hulett, and Kevin M. Cunningham will be forthcoming.

The undersigned is an attorney of record. The Examiner is invited to telephone the Applicant's undersigned attorney at (313) 665-4717 if any unresolved matters remain.

Any needed extension of time is hereby requested with the filing of this document.

The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-0960. A duplicate copy of this letter is enclosed herewith.

Respectfully submitted,



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